| Electronic Acknowledgement Receipt   |                                      |  |  |  |
|--------------------------------------|--------------------------------------|--|--|--|
| EFS ID:                              | 3545025                              |  |  |  |
| Application Number:                  | 10538870                             |  |  |  |
| International Application Number:    |                                      |  |  |  |
| Confirmation Number:                 | 8802                                 |  |  |  |
| Title of Invention:                  | Electronic devices                   |  |  |  |
| First Named Inventor/Applicant Name: | Thomas Meredith Brown                |  |  |  |
| Customer Number:                     | 23373                                |  |  |  |
| Filer:                               | Kelly G. Hyndman/Milly Jimenez       |  |  |  |
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| Application Type:                    | U.S. National Stage under 35 USC 371 |  |  |  |
| Payment information:                 |                                      |  |  |  |

## Payment information

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$1230          |
| RAM confirmation Number                  | 4500            |
| Deposit Account                          | 194880          |
| Authorized User                          |                 |
|  |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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| File Listin        | g:   |               |  |                     |                     |
|--------------------|--|---------------|--|---------------------|---------------------|
| Document<br>Number | Document Description                         | File Name     | File Size(Bytes)<br>/Message Digest                      | Multi<br>Part /.zip | Pages<br>(if appl.) |
| 1                  | Information Disclosure Statement (IDS) Filed | Q88659IDS.pdf | 114633<br>bb/0d2s/9807915563c212bc803b7eaa7<br>c35e9ft9  | no                  | 3                   |
| Warnings:          |  |               |  |                     |                     |
| Information:       |  |               |  |                     |                     |
| This is not an U   | JSPTO supplied IDS fillable form             |               |  |                     |                     |
| 2                  | Foreign Reference                            | WO0229912.pdf | 2654248<br>83a09937639982354a95557dectoc0c89d<br>549934c | no                  | 60                  |
| Warnings:          |  |               | 519694c  |                     |                     |
| Information:       |  |               |  |                     |                     |
| 3                  |  | WO0147044.pdf | 3881412  | no                  | 72                  |
|                    | Foreign Reference                            | W00147044.pai | abd562le39531 d3e1d1d3d50487c75d<br>19656218             |                     |                     |
| Warnings:          |  |               |  |                     |                     |
| Information:       |  |               |  |                     |                     |
| 4                  | Foreign Reference                            | WO0247183.pdf | 786254   | no                  | 19                  |
|                    |  |               | 1839ca60195ee90d77c7e5e54b6b763<br>7d5d7a0d              |                     |                     |
| Warnings:          |  |               |  |                     |                     |
| Information:       |  |               |  |                     |                     |
| 5                  | 5 Foreign Reference                          | WO0160589.pdf | 1319129  | no                  | 30                  |
|                    |  |               | oe505ad8796f9437e39931db338f003d<br>d64eb7d4             |                     |                     |
| Warnings:          |  |               |  |                     |                     |
| Information:       |  |               |  |                     |                     |
| 6                  | NPL Documents                                | NPLDoc1.pdf   | 218069   | no                  | 4                   |
|                    |  |               | aec7239ce8e3d6a118159584l4f07181<br>c134bb21             |                     |                     |
| Warnings:          |  |               |  |                     |                     |
| Information:       |  |               |  |                     |                     |
| 7                  | NPL Documents                                | NPLDoc2.pdf   | 422037   | no                  | 5                   |
| , IN E Documents   |  |               | b97d8e231dd6d03ds397bc5aba0fe1d4<br>asl57623             |                     |                     |
| Warnings:          |  |               |  |                     |                     |
| Information:       |  |               |  |                     |                     |
| 8                  | NPL Documents                                | NPLDoc3.pdf   | 266184   | no                  | 4                   |
|                    |  |               | 30134e6055512e107b6ea4et2c313354<br>7a626e11             | 1                   |                     |
| Warnings:          |  |               |  |                     |                     |
| Information:       |  |               |  |                     |                     |

| 9            |  | Q88659AmendmentandEOT.      | 121546                                       | yes   | 13 |
|--------------|--|-----------------------------|--|-------|----|
| 9            | -  | pdf                         | 15be431ecce1a7b9e6663bd9b1b705d<br>152l50e2b | yes   | 15 |
|              | Multipa  | rt Description/PDF files in | .zip description                             |       |    |
|              | Document Description                             |                             | Start  | End   |    |
|              | Amendment - After Non-Final Rejection            |                             | 1  | 1     |    |
|              | Specification                                    |                             | 2  | 2     |    |
|              | Claims   |                             | 3  | 7     |    |
|              | Applicant Arguments/Remarks Made in an Amendment |                             | 3  | 12    |    |
|              | Extension of Time                                |                             | 13   | 13    |    |
| Warnings:    |  |                             |  |       |    |
| Information: |  |                             |  |       |    |
| 10           | Fee Worksheet (PTO-06)                           | fee-info.pdf                | 8305   | no    | 2  |
| 10           | ree Worksheet (FTO-00)                           | iee-iiio.pai                | adb/39eb609e2fd9476114b1eb9b1b18<br>3e605c44 | 110   | _  |
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| Information: |  |                             |  |       |    |
|              |  | Total Files Size (in bytes) | 97   | 91817 |    |

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary

components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RC/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.